



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 06028812 A

(43) Date of publication of application: 04.02.1994

(51) Int. Cl. G11B 23/03

(21) Application number: 05154536

(71) Applicant: TOSHIBA CORP

(22) Date of filing: 02.06.1993

(72) Inventor: TANAKA TSUTOMU

(54) DISK CARTRIDGE

ear recording density, errors such as a drop-out, etc., can be dissolved.

(57) Abstract:

COPYRIGHT: (C)1994,JPO&Japio

PURPOSE: To prevent the occurrence of a foreign matter inside the disk cartridge by equipping a means for pressingly fixing a hub to the side of an upper jacket under the state of opening a shutter and closing a head inserting hole.

CONSTITUTION: The hub 43 is pressingly fixed to the side of the upper jacket 11 under the state of opening 29 the shutter 31 and closing the head inserting hole by a projecting pressingly fixing part 37 formed on the surface of the shutter 31 to be in contact with a lower jacket. Then, under the state of opening 29 the shutter 31 and opening the head inserting hole, the pressingly fixing part 37 is released from the hub 43, and hence the hub 43 is under the freely rotatable state. Consequently, at the time of nonuse, a magnetic disk 41 is pressingly fixed by the pressingly fixing part 37 to the upper jacket 11, thus preventing the occurrence of dust in the inside due to vibration of the disk 41 between the upper and lower jacket 11 and 21, and even in the case of the disk cartridge 1 improved in track density or lin-

